

The Kentucky Laboratory Sentinel

March 2010



Laboratory Information System

The KY Department for Public Health, Division of Laboratory Services (DLS), is pleased to announce the unveiling of our new internet based electronic laboratory information system, OUTREACH. Effective March 22, 2010, your staff will have the capabilities to perform electronic order entry and result retrieval. These new features will enable the laboratory to serve you better by reducing turnaround time, decreasing risk for clerical error, and conveniently allowing result retrieval via the internet. To maximize the benefits of this new laboratory information system, it is important for your applicable staff to become a registered user.

For additional information see the Outreach letter enclosed in this newsletter.

Upcoming Events...

Biosafety and Biosecurity: Minimizing the Risks in the Laboratory

- April 27 Hopkinsville, KY Breathitt Vet Center
- April 29 Frankfort, KY Central Lab

Registration

Registration online for FREE!

Registration Deadline: April 20, 2010

- Register online at www.nltn.org/024-10.htm.
- If you have difficulty with the online registration process, please email registrar@aphl.org or call 240.485.2727.
- Upon receipt of your registration, a confirmation letter with detailed directions, will be sent by email.
- For additional program information, email seminar@nltn.org.
- Your registration fee includes lunch and reference materials.

Packaging and Shipping of Infectious Substance Training

May 5, 2010 Lake Cumberland District-Somerset
May 6, 2010 Cumberland Valley-London
May 7, 2010 Floyd County-Prestonsburg

Frankfort classes will be scheduled soon.

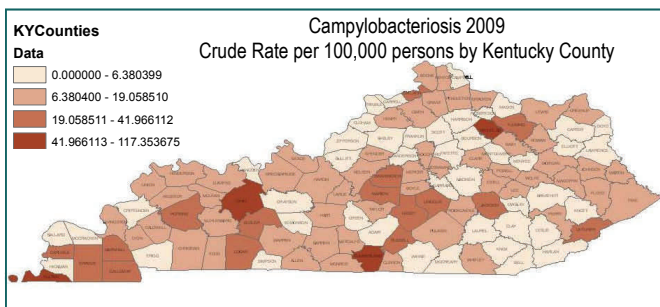
Registration coming to TRAIN

Campylobacter ...Testing and Reporting!

Submitted by Tracy L. Vaughn, RN Nurse Consultant

Campylobacter infections are reported by the Health Department based on a positive laboratory result in accordance with the Reportable Disease Desk Reference (RDDR). The laboratory criteria for confirmation requires isolation of Campylobacter spp. from any clinical specimen. The KDPH Reportable Disease Section (RDS) staff cannot confirm a case based on "Preliminary" or "Presumptive" results reported from a laboratory.

The RDS has also been made aware of the new testing procedure for Campylobacter infections. The test may be reported as positive by Rapid Antigen Test, Rapid EIA or ELISA test, PCR assay or some other type of rapid pathogen detection system. Cases reported by one of these procedures will be determined as probable. The laboratory criteria for confirmation must include isolation of Campylobacter spp.



If the local hospital lab does not have the methodology to perform confirmatory testing for Campylobacter spp. an isolate should be sent to the Division of Lab Services

(DLS) for serotyping and PFGE testing. PFGE testing and genetic fingerprinting at DLS is essential in an outbreak investigation.

For additional information, contact Tracy L. Vaughn, RN in the Reportable Disease Section of KDPH at 502-564-3261, ext 3583, or Sandy Hill at the Division of Laboratory Services at 502-564-4446.

Campylobacter infections are reportable in Kentucky by regulation (902 KAR 2:020), even though they are not nationally reportable to the Centers for Disease Control. Campylobacter infections should be reported within 24 hours after diagnosis by a medical provider or within 24 hours of being isolated by a medical laboratory. Reports should be sent to the Local Health Department (LHD) serving the county of residence of the identified case or the Kentucky Department for Public Health (KDPH) using the EPID-200 form.

<http://chfs.ky.gov/NR/rdonlyres/026A1FAE-C7BE-4572-B052-C634BB630723/0/2009KentuckyReportableDiseaseForm.pdf>.

Kentucky had 416 confirmed Campylobacter cases for 2009.

Questions or comments, email leighann.bates@ky.gov

March 1, 2010

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To learn more about the new "OUTREACH" System please visit our web page. Click the following link or you can type the address into your web browser <http://chfs.ky.gov/dph/info/lab/>.

Additionally, Jacquelyn Lee has joined the Division of Laboratory Services and is the Application Training Coordinator for the KY-LWO Outreach System. Many of you may remember Jacquelyn Lee as the Application Training Coordinator for the "KY-CHILD" System. KY-CHILD is our Electronic Newborn Data Collection system and the system was implemented in 2006 for use in Kentucky's 56 birthing hospitals and Kosair Children's Hospital.

Now, to get started, you will need to review the "OUTREACH" online training manual, available via the KY TRAIN department webpage (you must be a registered KY TRAIN user, if you are not a registered KY TRAIN user follow the KY TRAIN instructions to obtain a KY TRAIN username and password). You will have the ability to print out the online manual from the KY TRAIN and you must submit 2 required forms:

- **The Course Name is LabWeb Outreach System. The TRAIN Course ID # for this module is 1020918.**
- **At the KY DLS Web page <http://chfs.ky.gov/dph/info/lab/Business+Operations+Branch.htm> download, print and return both of the required forms, User Request and HIPAA, complete these forms in their entirety and return to the address indicated in the top left corner of the User Access form (incomplete forms will delay the approval process). Faxed User Request and HIPAA forms will not be accepted.**

After your user access request has been approved your username, password, login instructions, OUTREACH information sheet and brief Outreach System Help Guide for quick reference will be emailed to your email address *(the help guide is a condensed version of the online manual)*.

Again, DLS is very excited to be able to provide this new Lab Information System for your service.

Thank you,

Stephanie Mayfield Gibson, MD, FCAP
Division of Laboratory Services
The Kentucky Department for Public Health